

PNEUMATIC ASSEMBLY FOR A PAINTBALL GUN

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ABSTRACT OF THE DISCLOSURE

10 A pneumatic assembly preferably includes a compressed gas storage area, a firing valve, and a bolt arranged along substantially the same horizontal axis. A valve retainer, a compressed gas storage area housing, and a bolt assembly are preferably arranged to form a substantially contiguous assembly housing. The firing valve is preferably configured to open when gas pressure is applied to a surface area thereof through a control valve. The bolt is preferably configured to move to a closed position before the firing valve is actuated. The control valve is preferably an electro-pneumatic valve configured to actuate the firing valve in response to a trigger pull of a paintball gun.